

The Cardiac Center of Creighton University Medical Center

MISSION, VISION, VALUES, GOALS/OBJECTIVES, and SCOPES OF CARE

MISSION

The Cardiac Center's mission is to continue as a leader in cardiovascular care through education and research; to maintain uninterrupted access to our services for both referring physicians and patients; to provide cardiovascular care in a safe environment which is clinically effective, convenient and cost effective; to never sacrifice quality care for cost considerations.

This mission is often paraphrased in our motto:

“Quality patient care through education and research.”

VISION

The Cardiac Center recognizes referring LIPs, other healthcare professionals, patients and their families as equal partners in the provision of high quality cardiovascular care. The Cardiac Center strives to provide effective communication, reliable teamwork and comprehensive education to enhance the roles of each of these partners, while offering quality care and easy access to the growing cardiac population.

VALUES

- ☒ Pursuit of truth and knowledge
- ☒ Reverence for life
- ☒ Quest for excellence
- ☒ Compassion and sensitivity toward individuals
- ☒ Responsiveness to needs
- ☒ Respect of culture, diversity and values

GOALS & OBJECTIVES

- ☐ To integrate education, research and patient care in an attempt to attain the highest level of quality in each component
- ☐ To respect and value the staff and faculty for their contributions and commitment to cardiovascular care through education and research
- ☐ To emphasize patient and family involvement in the prevention, education and treatment processes
- ☐ To treat all patients regardless of their financial status
- ☐ To utilize process improvement techniques to continually monitor, assess and improve the processes and systems within The Cardiac Center
- ☐ To continuously research and integrate new procedures for the improvement of diagnoses and treatments
- ☐ To ensure clinical expertise and staff competency
- ☐ To maintain state-of-the-art equipment and technology

SCOPES OF CARE

The Cardiac Center – 3006 Webster Street

The Cardiac Center provides referring LIPs, other healthcare professionals, patients and their families with the opportunity to use the region's first free-standing outpatient facility dedicated to education, research and care of patients with cardiovascular disease. Services at The Cardiac Center include:

- ☐ Patient evaluation and management by a physician and/or cardiovascular nurse practitioner
- ☐ Electrocardiography (EKG)
- ☐ Phlebotomy, specimen collection and laboratory testing
- ☐ X-Ray
- ☐ Exercise testing
- ☐ T-Wave Alternans
- ☐ Echocardiography, including transesophageal echocardiography (TEE)
- ☐ Carotid and peripheral vascular ultrasound
- ☐ Holter and event recorder monitoring
- ☐ 24-hour blood pressure monitoring
- ☐ Tilt table testing
- ☐ Pacemaker and implantable cardiac defibrillator (ICD) management
- ☐ Cardiac catheterization
- ☐ Therapeutic Monitoring Clinic
- ☐ Enhanced External Counter Pulsation (EECP) Therapy
- ☐ Heart Improvement Therapy Clinic for heart failure patients
- ☐ Heart-Lite Clinic targeting personalized weight loss and heart healthy lifestyle changes
- ☐ Support groups
- ☐ Prevention services (risk reduction)
- ☐ Smoking cessation
- ☐ Nutrition counseling

- ☐ Stress management
- ☐ Exercise programs (monitored and unmonitored)

The facility features an elevated walking/jogging track and a large, monitored exercise area as part of its cardiovascular rehabilitation program.

The Cardiac Center – Columbus, NE and Onawa, Iowa

The Cardiac Center offers two satellite locations to give patients in rural communities the opportunity to receive care from The Cardiac Center physicians and staff in or near where they live. Services at The Cardiac Centers at Columbus and Onawa include:

- ☐ Patient evaluation and management by a physician
- ☐ Electrocardiography (EKG)
- ☐ Phlebotomy, specimen collection and laboratory testing
- ☐ Exercise testing
- ☐ Echocardiography
- ☐ Carotid and peripheral vascular ultrasound
- ☐ Holter and event recorder monitoring
- ☐ 24-hour blood pressure monitoring
- ☐ Pacemaker and implantable cardiac defibrillator (ICD) management (Columbus only)

Hospital-Based Services

The Cardiac Center provides services at several hospital locations in Omaha, Columbus and Onawa. In Omaha, The Cardiac Center provides its exclusive cardiovascular service line to Creighton University Medical Center Hospital and shares cardiovascular service responsibilities at Alegent Health Bergan Mercy and Lakeside Hospitals. In addition to the outpatient services listed above, hospital-based services include:

- ☐ Electrophysiology testing & ablation therapy
- ☐ Arrhythmia management by electrophysiologists
- ☐ Primary coronary intervention (PCI)
- ☐ Percutaneous Transluminal Coronary Angioplasty (PTCA)
- ☐ Stent Implantation – a wire mesh tube used to keep an artery open
- ☐ Angiojet Implantation – a device that keeps blood clots from forming in the coronary arteries
- ☐ Brachytherapy – radiation treatment to lessen the narrowing of arteries following angioplasty
- ☐ Rotoblator – a procedure that removed plaque from the arteries.
- ☐ Intravascular ultrasound – viewing the inside of an artery using an ultrasonic camera
- ☐ Intracardiac echocardiography (ICE)
- ☐ Cardioversion – a procedure used to convert an irregular heart rhythm by applying high energy shock
- ☐ Cardiac monitoring (exclusive to CUMC)

Outreach-Based Services

The Cardiac Center provides cardiovascular services in many rural communities throughout Nebraska and Iowa. The frequency of doctor visits and types of services provided differ depending upon the location.